IN THE CLAIMS

1. -14. (Canceled)

15. (Currently amended) A bisubstrate inhibitor of insulin receptor kinase, wherein the bisubstrate inhibitor of insulin receptor kinase is Compound 2:

R₁= AcNH-Lys-Lys-Leu-Pro-Ala-Thr-Gly-Asp (SEQ ID NO:3)

R = Met-Asn-Met-Ser-Pro-Val-Gly-Asp-CO₂H (SEQ ID NO:4)

16-88. (Cancelled)